DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS POR LOW DENSI	TY PARITY CHECK ENCODING	OP DATA		
the specification of which (check	one)			
X is attached hereto. or I	PCT International Applic	ation Number		
was filed on	as United States	Application Number		
and was amended on	(if app	plicable)	•	
I hereby state that I have reviewed the claims, as amended by any amen		ntents of the above identified specif:	ication, including	
I acknowledge the duty to disclose accordance with Title 37, Code of		material to the patentability of this action 1.56.	application in	
foreign application(s) for patent which designated at least one courby checking the box, any foreign a	or inventor's certificantry other than the Uniterpolication for patent o	United States Code, §119(a)-(d) or §3 te, or §365(a) of any PCT Internations ed States, listed below and have also r inventor's certificate, or PCT Inte ication on which priority is claimed:	al application identified below,	
Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
	(Country)	(Day/Month/Year Filed)	Yes No	
(4)			Yes No	
(A) (Number)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below.				
(Application Number)	(Filing Date)			
(Application Number)	(Filing Date)			
in the manner provided by the first material to the patentability of t	st paragraph of 35 U.S.C this application as defi	prior United States, or PCT Internat: . §112, I acknowledge the duty to disc ned in 37 CFR §1.56 which occurred be- ernational filing date of this applica-	close information tween the filing	
(Application Serial No.)	(Filing Date)	(Status) (patented, pendi	ng, abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (patented, pendi	ng, abandoned)	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.				
POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).				
Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Marc A. Ehrlich, (Reg. 39,966), Derek S. Jennings (Reg. 41,473) Stephen C. Kaufman (Reg. 29,551), Richard M. Ludwin (Reg. 33,010), Robert P. Tassinari (Reg. 36,030), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411) Marian Underweiser (Reg. 46,134), Douglas W. Cameron (Reg. 31,596), Timothy M. Farrell (Reg. 37,321) and Gail H. Zarick (Reg. 43,303).				
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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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